

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6868403".pn.	USPAT	OR	ON	2006/10/11 10:13
L3	29	linnartz.in.	USPAT	OR	OFF	2006/10/11 10:14
L4	4	3 and hash\$	USPAT	OR	OFF	2006/10/11 10:14
L5	1293	epstein.in.	USPAT	OR	OFF	2006/10/11 10:14
L6	30	5 and hash\$	USPAT	OR	OFF	2006/10/11 10:24
L7	1	"6490355".pn.	USPAT	OR	OFF	2006/10/11 10:24
L8	0	7 and random	USPAT	OR	ON	2006/10/11 10:24
S1	122	713/168.cor.	USPAT	OR	OFF	2004/12/20 16:00
S2	9	ishiguro near ryuji	USPAT	OR	OFF	2004/12/20 16:04
S3	1	ebihara near munetake	USPAT	OR	OFF	2004/12/20 16:04
S4	22	linnartz.in.	USPAT	OR	ON	2004/12/20 16:06
S5	0	S4 and (tamper near resistance)	USPAT	OR	ON	2004/12/20 16:08
S6	4	S4 and hash\$	USPAT	OR	ON	2004/12/20 16:07
S7	3	S6 and tamper\$	USPAT	OR	ON	2004/12/20 16:10
S8	8	compar\$ WITH hash\$ WITH tamper\$	USPAT	OR	ON	2005/04/20 09:37
S9	13	detect\$ WITH hash\$ WITH tamper\$	USPAT	OR	ON	2005/04/20 09:37
S10	5	S9 and (tamper near resistance)	USPAT	OR	ON	2004/12/20 16:29
S11	5	S10 and receiv\$	USPAT	OR	ON	2004/12/20 16:10
S12	4	S6 and modif\$	USPAT	OR	ON	2004/12/20 16:10
S13	95	detect\$ WITH hash\$ WITH modif\$	USPAT	OR	ON	2004/12/20 17:06
S14	4	S13 and (tamper near resistance)	USPAT	OR	ON	2004/12/20 16:12
S15	144	receiver WITH hash\$	USPAT	OR	ON	2004/12/20 16:20
S16	1	S13 and S15	USPAT	OR	ON	2004/12/20 16:21
S17	7	S15 and (copy near protect\$)	USPAT	OR	ON	2004/12/20 16:26
S18	7	S17 and (tamper\$ or modif\$)	USPAT	OR	ON	2004/12/20 16:23
S19	5	S13 and (copy near protect\$)	USPAT	OR	ON	2004/12/20 16:26
S20	4	S13 and (tamper near resistance)	USPAT	OR	ON	2004/12/20 16:30
S21	1213	epstein.in.	USPAT	OR	ON	2004/12/20 16:30
S22	20	S21 and hash\$	USPAT	OR	ON	2004/12/20 16:30
S23	43	storage near3 tamper near3 resistan\$	USPAT	OR	ON	2004/12/20 16:36
S24	0	S23 same advantag\$	USPAT	OR	ON	2004/12/20 16:34
S25	88	advantag\$ WITH CDR	USPAT	OR	ON	2004/12/20 16:35
S26	3	(recording near medium) WITH (tamper near2 resistan\$)	USPAT	OR	ON	2005/04/20 09:38

## EAST Search History

S27	1	"5940513".pn.	USPAT	OR	ON	2004/12/20 17:05
S28	1	S27 and random	USPAT	OR	ON	2004/12/20 17:05
S29	2636	"136" and (random near2 number)	USPAT	OR	ON	2004/12/20 17:07
S30	16	S13 and (random near2 number)	USPAT	OR	ON	2004/12/20 17:07
S31	103	transmit\$ WITH (hash\$ near value)	USPAT	OR	ON	2005/04/20 09:38
S32	25	S31 same (compare\$ or comparing or comparison)	USPAT	OR	ON	2005/04/19 18:04
S33	2	Hash\$ WITH (copy near protect)	USPAT	OR	ON	2005/04/20 09:38
S34	1159	Hash\$ WITH (use or usage)	USPAT	OR	ON	2005/04/20 09:39
S35	7	Hash\$ WITH (use or usage) WITH limit\$	USPAT	OR	ON	2005/04/19 17:59
S36	320	receiv\$ WITH (hash\$ near value)	USPAT	OR	ON	2005/04/20 09:39
S37	119	S36 same (compare\$ or comparing or comparison)	USPAT	OR	ON	2005/04/19 18:13
S38	17	S37 same content	USPAT	OR	ON	2005/04/19 18:09
S39	89	S37 and content	USPAT	OR	ON	2005/04/19 18:12
S40	247	hash\$ WITH counter	USPAT	OR	ON	2005/04/19 18:16
S41	49	S40 same (compare\$ or comparing or comparison)	USPAT	OR	ON	2005/04/20 09:20
S42	27	hash\$ WITH license	USPAT	OR	ON	2005/04/20 09:49
S43	5	S42 same (compare\$ or comparing or comparison)	USPAT	OR	ON	2005/04/19 18:19
S44	34	Hash\$ WITH number with copy	USPAT	OR	ON	2005/04/20 09:59
S45	0	hash\$ WITH (copy near counter)	USPAT	OR	ON	2005/04/19 18:27
S46	23402	philips.as.	USPAT	OR	ON	2005/04/19 18:27
S47	184	S46 and hash\$	USPAT	OR	ON	2005/04/19 18:27
S48	0	S41 and (copy near protect\$)	USPAT	OR	ON	2005/04/19 18:33
S49	901	hash\$ WITH limit\$	USPAT	OR	ON	2005/04/19 18:37
S50	7	S49 and (copy near protect\$)	USPAT	OR	ON	2005/04/19 18:33
S51	5	hash\$ WITH (copy near protect\$)	USPAT	OR	ON	2005/04/20 09:18
S52	2	digest WITH (copy near protect\$)	USPAT	OR	ON	2005/04/20 09:40
S53	32	check WITH (copy near protect\$)	USPAT	OR	ON	2005/04/20 09:19
S54	6	S53 same (compare\$ or comparing or comparison)	USPAT	OR	ON	2005/04/20 09:59
S55	51	compar\$ WITH hash\$ WITH tamper\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:37

## EAST Search History

S56	56	detect\$ WITH hash\$ WITH tamper\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:37
S57	19	(recording near medium) WITH (tamper near2 resistan\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:38
S58	468	transmit\$ WITH (hash\$ near value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:38
S59	2	Hash\$ WITH (copy near protect)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:38
S60	2646	Hash\$ WITH (use or usage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:39
S61	1042	receiv\$ WITH (hash\$ near value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:39
S62	117	hash\$ WITH license	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:39
S63	2	digest WITH (copy near protect\$)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:40
S64	335	713/168,176.cor.	USPAT	OR	ON	2005/04/20 09:40
S65	105	380/201,203.cor.	USPAT	OR	ON	2005/04/20 09:40
S66	102	705/51.cor.	USPAT	OR	ON	2005/04/20 09:40
S67	27	hash\$ WITH license	USPAT	OR	ON	2005/04/20 10:29
S68	0	S67 and (copy near protect\$)	USPAT	OR	ON	2005/04/20 09:50
S69	22	S67 and copy	USPAT	OR	ON	2005/04/20 09:51
S70	10	S69 and tamper\$	USPAT	OR	ON	2005/04/20 09:51
S71	6	hash\$ near license	USPAT	OR	ON	2005/04/20 10:07
S72	336	Hash\$ WITH management	USPAT	OR	ON	2005/04/20 09:59
S73	34	S72 same (compare\$ or comparing or comparison)	USPAT	OR	ON	2005/04/20 10:30
S74	3	hash near control near information	USPAT	OR	ON	2005/04/20 10:05
S75	29	hash\$ near copy	USPAT	OR	ON	2005/04/20 10:32
S76	2	hash\$ with digital with rights	USPAT	OR	ON	2005/04/20 10:36

## EAST Search History

S77	1	"6463534".pn.	USPAT	OR	ON	2005/04/20 10:39
S78	1	S77 and (compare\$ or comparing or comparison)	USPAT	OR	ON	2005/04/20 10:30
S79	1	S77 and hash\$	USPAT	OR	ON	2005/04/20 10:39
S80	52	hash\$ near certificate	USPAT	OR	ON	2005/04/20 10:36
S81	30	S80 and management	USPAT	OR	ON	2005/04/20 10:32
S82	21	hash\$ with digital with rights	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 10:36
S83	173	hash\$ near certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 10:36
S84	1	"6868403".pn.	USPAT	OR	ON	2005/04/20 10:39
S85	1	S84 and hash\$	USPAT	OR	ON	2005/04/20 10:44
S86	1	S84 and certificate	USPAT	OR	ON	2005/04/20 11:00
S87	2	certificate WITH limit\$ WITH Reproduction	USPAT	OR	ON	2005/04/20 11:01
S88	33	certificate WITH Reproduction	USPAT	OR	ON	2005/04/20 11:02
S89	103	limit near copy	USPAT	OR	ON	2005/04/20 11:03
S90	4	S89 WITH advantag\$	USPAT	OR	ON	2005/04/20 11:02
S91	352	limit\$ near copy	USPAT	OR	ON	2005/04/20 11:04
S92	66	S91 and copy\$ near protect\$	USPAT	OR	ON	2005/04/20 11:05
S93	101	(limit\$ near copy) WITH number	USPAT	OR	ON	2005/04/20 11:04
S94	18	S93 and copy\$ near protect\$	USPAT	OR	ON	2005/04/20 11:05
S95	262	hash\$ WITH counter	USPAT	OR	ON	2005/10/13 15:15
S96	16	S95 and (copy\$ near protect\$)	USPAT	OR	ON	2005/10/13 15:45
S97	44	S95 and recording	USPAT	OR	ON	2005/10/13 15:19
S98	8	hash\$ WITH (copy\$ near protect\$)	USPAT	OR	ON	2005/10/13 15:52
S99	7	hash\$ same (copy near once)	USPAT	OR	ON	2005/10/13 15:53
S100	18	copy near control near code	USPAT	OR	ON	2005/10/14 09:26
S101	0	S100 WITH hash\$	USPAT	OR	ON	2005/10/14 09:24
S102	0	S100 same hash\$	USPAT	OR	ON	2005/10/14 09:24
S103	2	S100 and hash\$	USPAT	OR	ON	2005/10/14 09:26
S104	8	copy near control near counter	USPAT	OR	ON	2005/10/14 09:26

## EAST Search History

S10 5	0	S104 and hash\$	USPAT	OR	ON	2005/10/14 09:27
S10 6	1401	copy near protect\$	USPAT	OR	ON	2005/10/14 09:26
S10 7	267	S106 and hash\$	USPAT	OR	ON	2005/10/14 09:57
S10 8	29	hash\$ WITH license	USPAT	OR	ON	2005/10/14 09:59
S10 9	27	S108 and compar\$	USPAT	OR	ON	2005/10/14 10:15
S11 0	1	S109 and (software near ID)	USPAT	OR	ON	2005/10/14 11:21
S11 1	1	S110 and random	USPAT	OR	ON	2005/10/14 11:29
S11 2	1	S110 and (use or usage)	USPAT	OR	ON	2005/10/14 11:29
S11 3	87	macrovision.as.	USPAT	OR	ON	2006/01/26 10:32
S11 4	0	S113 and session adj key	USPAT	OR	ON	2006/01/26 10:32
S11 5	483	authentikat\$ WITH (session adj key)	USPAT	OR	ON	2006/01/26 10:32
S11 6	726	increment\$ WITH usage	USPAT	OR	ON	2006/01/26 10:32
S11 7	15	S115 and S116	USPAT	OR	ON	2006/01/26 10:34
S11 8	27	((check adj value) or (session adj key) or flag) WITH calculat\$ WITH management	USPAT	OR	ON	2006/01/26 10:49
S11 9	73	playback near rights	USPAT	OR	ON	2006/01/26 10:50
S12 0	0	S119 WITH authentikat\$	USPAT	OR	ON	2006/01/26 10:49
S12 1	0	S119 same authentikat\$	USPAT	OR	ON	2006/01/26 10:50
S12 2	4	S119 and authentikat\$	USPAT	OR	ON	2006/01/26 10:51
S12 3	2	playback near limiter	USPAT	OR	ON	2006/01/26 10:51
S12 4	50	playback near counter	USPAT	OR	ON	2006/01/26 10:51
S12 5	0	S124 and authentikat\$	USPAT	OR	ON	2006/01/26 10:51

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S12 6	187	playback same authenticat\$	USPAT	OR	ON	2006/01/26 14:04
S12 7	1	"6755346".pn. and authenticat\$	USPAT	OR	ON	2006/01/26 14:32
S12 8	26	playback near3 authenticat\$	USPAT	OR	ON	2006/01/26 14:15
S12 9	306	(playback or player) WITH authenticat\$	USPAT	OR	ON	2006/10/10 14:49
S13 0	166	(playback or player) near3 authenticat\$	USPAT	OR	ON	2006/01/26 14:38
S13 1	1	"6868403".pn.	USPAT	OR	ON	2006/01/26 14:32
S13 2	110	S130 and updat\$	USPAT	OR	ON	2006/01/26 14:41
S13 3	124	S130 and random	USPAT	OR	ON	2006/01/26 14:41
S13 4	1	"6367019".pn.	USPAT	OR	ON	2006/10/10 14:22
S13 5	0	S134 and hash\$	USPAT	OR	ON	2006/10/10 14:22
S13 6	26	moorthy.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 14:50
S13 7	2	S136 and sony	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 14:58
S13 8	3	(content near management) WITH (compar\$4 near3 hash\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:21
S13 9	10	(content near management) same (compar\$4 near3 hash\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:00
S14 0	73	(content near management) and (compar\$4 near3 hash\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:00
S14 1	69	receiver WITH (compar\$4 near3 hash\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:22

## EAST Search History

S14 2	12	player WITH (compar\$4 near3 hash\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:42
S14 3	2	hash near3 usage near3 counter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:42
S14 4	3	hash WITH usage WITH counter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:42
S14 5	2	hash WITH play\$ WITH counter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:44
S14 6	3	hash\$ WITH play\$ WITH counter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:45
S14 7	100	hash\$ WITH (recording adj medium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:14
S14 8	2	"6144745".pn. and authenticat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:16
S14 9	12645	authenticat\$ near2 (player or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:16
S15 0	11	S147 and S149	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:22
S15 1	226	S149 and (compar\$3 near hash\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:23